

CLAIMS

1. A screw having a driving recess in a top face of its head, the recess comprising at least two recess-lobes evenly spaced around a longitudinal axis of the screw, and driving flanges joining adjacent lobes, wherein each flange in transverse section is an arc convex with respect to the longitudinal axis, has sides which are parallel said longitudinal axis and has a tangent which is radial with respect to said longitudinal axis, the floor of said recess-lobes being inwardly inclined from their junctions with said top face towards said longitudinal axis.
2. A screw as claimed in claim 1, in which said arc is substantially circular.
3. A screw as claimed in claim 1 or 2, in which said tangent is radial at a distance from where the arc meets each lobe.
4. A screw as claimed in any preceding claim, in which the lobes are part-circular in section at their junctions with said top face, centred on the longitudinal axis.
5. A screw as claimed in any preceding claim in which the centre of each arc is on a circle that is centred on the longitudinal axis, the radius of which circle is the same as or greater than the radius of the lobes, preferably the same.
6. A screw as claimed in claim 2 or in any of claims 3 to 5 when dependent on claim 2, in which the radius of each arc is between 60 and 80% of the radius of

the lobes, ideally about 67%.

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7. A screw as claimed in any preceding claim, in which there are three of said recess-lobes.
8. A driver having a drive tip to fit the recess of a screw as defined in any of the preceding claims.
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9. A driver comprising drive tip having at least two drive elements evenly spaced around a longitudinal axis of the driver, and scallops joining adjacent drive elements, wherein each scallop in transverse section is a concave arc that has sides which are parallel said longitudinal axis, and has a tangent which is substantially radial with respect to the longitudinal axis, front faces of said drive elements being inclined from a point coincident with said longitudinal axis.
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10. A driver as claimed in claim 9, in which the cone angle of the reducing section of the tip is between 30 and 60 degrees, preferably about 45 degrees.
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11. A driver as claimed in claim 9 or 10, in which there are three drive elements.